

FIG. 2A
FIG. 2B

FIG. 2

SEQ ID NO: 5
 SEQ ID NO: 7
 SEQ ID NO: 8
 SEQ ID NO: 9
 SEQ ID NO: 10

CCR5
 hCC-R2b
 hCC-R3
 hCC-R1
 hCC-R4

I
 1 MDYQSSPHDINVTSEPCQKINVKQIDAMLLPPLYSLVFIFGVGNMLVILLINCKRLKSMTDIYLLNLAISDILFFLIT 83
 6 MLSTSRSRFIRNTNSESGETTFDYDYGAPCHKFDVKQISGALLPPLYSLVFIFGVGNMLVILLINCKRLKELTDIYLLNLAISDILFFLIT 95
 MTSIDPVTETFGTTSYDDVGLICEKADTRAMAQFPPPLYSLVFTVGLIGNVWVWMLLKYYRRLIMTN IYLLNLAISDILFFLIT 87
 METPNTTETYDTTTEFDGATPCQKMNERRAFGALLPPLYSLVFVIGVGNILVWVWVQVKRLKNTSIYLLNLAISDILFFLIT 87
 MNPTDIADTTLDESISYNSVLYESIPKECTKEGKAFGELFLPPLYSLVFVFGLLGNSVWVWVLFYKRLRSMWTDVYLLNLAISDILFFLIT 92

I

V

II

III

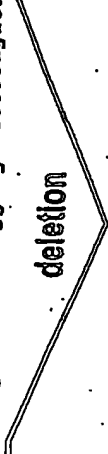
IV

CCR5
 hCC-R2b
 hCC-R3
 hCC-R1
 hCC-R4

V
 VPFWAHYAARQWDFGNMCOILLTGLVEIGFSGIFFIILLTDRYLAWHAVFALKARTVTFGVTSVITWVAVFASLPGIIFTRSQKEGIEH 177
 LPLWAHSAANENWFGNACKEITGLYHIGYFGSIFFIILLTDRYLAIVHAVFALKARTVTFGVTSVITWVAVFASLPGIIFTRSQKEDSV 189
 LPFWHYVRGHNWVFGHGCNLLSGEHTGLSEIFFIILLTDRYLAIVHAVFAIRARTVTFGVTSVITWVAVFASLPGIIFTRSQKEE 182
 LPFWIDYKIKDDWFGDAMCKILSEFWTGLSEIFFIILLTDRYLAIVHAVFAIRARTVTFGVTSVITWVAVFASLPGIIFTRSQKEE 182
 LPFWGTYAARQWDFGIGIQRMISWMLVGVSGIFFIILLTDRYLAIVHAVFASLPGIIFTRSQKEE 186

FIG. 2A



SEQ ID NO: 11	CCR5	F P Y S Q Y Q F W K N F Q T L K I V I L G L V L P
SEQ ID NO: 12		<u>TTTCCATACAGtcagtc</u> <u>atcaattctcggaagaattccagagcaTTAAAGATAGTCATCTTGGGGCTGGCTGCCG</u>
SEQ ID NO: 13	Δcr5	F P Y  I K D S H L G A G P A

CCR5	L L V M V I C Y S G I L K T L L R C R N E K K R
	<u>CTGCTTGTCATGGTCATCTGCTACTCGGAATCCTAAACCTCTGCTTCGGTGTGGAATGAGAAGAGG</u>
Δcr5	A A C H G H L L L G N P K N S A S V S K ◊

FIG. 6B